

Application Serial No. 10/823,946
Reply to final office action mailed May 29, 2008

AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method comprising:
 - determining a last channel a television was tuned to prior to being turned off;
 - determining whether the last channel tuned to prior to being turned off ~~is~~ was a radio frequency remodulated (RF-remodulated) channel via a set-top box;
 - if the last channel ~~is~~ was a RF-remodulated channel, then sending a signal to the set-top box to indicate that the television is on line with the RF-remodulated channel;
 - if a tuner in the set-top box is not available for the television, then receiving an indication from the set-top box of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television; and
 - automatically changing the television to the cable channel to satisfy expectations of a user when the tuner is not available for the television.
2. (Original) The method of claim 1, further comprising:

receiving a channel up signal; and

changing the television to an adjacent cable channel one above the cable channel.

3. (Original) The method of claim 1, further comprising:

receiving a channel down signal; and

changing the television to an adjacent cable channel one below the cable channel.

4. (Currently Amended) A method comprising:

determining, by a remote control, a last channel a television was tuned to prior to being turned off;

determining, by the remote control, whether the last channel tuned to prior to being turned off ~~is~~ was a radio frequency remodulated (RF-remodulated) channel via a media center set-top box;

if the last channel ~~is~~ was a RF-remodulated channel, then sending, from the remote control, a signal to ~~a~~ the media ~~center~~ center set-top box to indicate that the television is on line with the RF-remodulated channel;

if a tuner in the media center set-top box is not available for the television, then receiving, from the media center set-top box, an indication of a

cable channel that was last RF-remodulated to the RF-remodulated channel for the television; and

automatically changing the television with the remote control to the cable channel to satisfy expectations of a user when the tuner is not available for the television.

5. (Original) The method of claim 4, further comprising:

receiving, by the remote control, a channel up signal; and

changing the television to an adjacent cable channel one above the cable channel with the remote control.

6. (Original) The method of claim 4, further comprising:

receiving, by the remote control, a channel down signal; and

changing the television to an adjacent cable channel one below the cable channel with the remote control.

7. (Currently Amended) A system comprising:

a television;

a remote control coupled to the television; and

a media center set-top box, wherein the remote control determines a last channel the television was tuned to prior to being turned off, wherein the remote control determines whether the last channel tuned to prior to being turned off ~~is~~ was a radio frequency remodulated (RF-remodulated) channel, wherein the remote control sends a signal to the media center set-top box to indicate that the television is on line with the RF-remodulated channel if the last channel ~~is~~ was a RF-remodulated channel, wherein the remote control receives an indication from the media center set-top box of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television if a tuner in the media center set-top box is not available for the television, and wherein the remote control automatically changes the television to the cable channel to satisfy expectations of a user when the tuner is not available for the television.

8. (Original) The system of claim 7, wherein the remote control receives a channel up signal, and wherein the remote control changes the television to an adjacent cable channel one above the cable channel.
9. (Original) The system of claim 7, wherein the remote control receives a channel down signal, and wherein the remote control changes the television to an adjacent cable channel one below the cable channel.

10. (Currently Amended) A computer-readable medium containing instructions which, when executed by a processing system, cause the processing system to perform a method, the method comprising:

determining a last channel a television was tuned to prior to being turned off;

determining whether the last channel tuned to prior to being turned off ~~is~~ was a radio frequency remodulated (RF-remodulated) channel via a set-top box;

if the last channel ~~is~~ was a RF-remodulated channel, then sending a signal to the set-top box to indicate that the television is on line with the RF-remodulated channel;

if a tuner in the set-top box is not available for the television, then receiving an indication from the set-top box of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television; and

automatically changing the television to the cable channel to satisfy expectations of a user when the tuner is not available for the television.

11. (Previously Presented) The computer-readable medium of claim 10, further comprising:

receiving a channel up signal; and

changing the television to an adjacent cable channel one above the
cable channel.

12. (Previously Presented) The computer-readable medium of claim 10, further
comprising:

receiving a channel down signal; and

changing the television to an adjacent cable channel one below the
cable channel.

13. (Currently Amended) A computer-readable medium containing instructions
which, when executed by a processing system, cause the processing system to
perform a method, the method comprising:

determining, by a remote control, a last channel a television was tuned
to prior to being turned off;

determining, by the remote control, whether the last channel tuned to
prior to being turned off ~~is~~ was a radio frequency remodulated (RF-
remodulated) channel via a media center set-top box;

if the last channel ~~is~~ was a RF-remodulated channel, then sending, from
the remote control, a signal to ~~a~~ the media ~~center~~ center set-top box to indicate

that the television is on line with the RF-remodulated channel;

if a tuner in the media center set-top box is not available for the television, then receiving, from the media center set-top box, an indication of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television; and

automatically changing the television with the remote control to the cable channel to satisfy expectations of a user when the tuner is not available for the television.

14. (Previously Presented) The computer-readable medium of claim 13, further comprising:

receiving, by the remote control, a channel up signal; and

changing the television to an adjacent cable channel one above the cable channel with the remote control.

15. (Previously Presented) The computer-readable medium of claim 13, further comprising:

receiving, by the remote control, a channel down signal; and

changing the television to an adjacent cable channel one below the cable channel with the remote control.

16. (Currently Amended) An apparatus comprising:

a remote control, wherein the remote control determines a last channel a television was tuned to prior to being turned off, wherein the remote control determines whether the last channel tuned to prior to being turned off ~~is~~ was a radio frequency remodulated (RF-remodulated) channel via a media center set-top box, wherein the remote control sends a signal to ~~a~~ the media center set-top box to indicate that the television is on line with the RF-remodulated channel if the last channel ~~is~~ was a RF-remodulated channel, wherein the remote control receives an indication from the media center set-top box of a cable channel that was last RF-remodulated to the RF-remodulated channel for the television if a tuner in the media center set-top box is not available for the television, and wherein the remote control automatically changes the television to the cable channel to satisfy expectations of a user when the tuner is not available for the television.

17. (Original) The apparatus of claim 16, wherein the remote control receives a channel up signal, and wherein the remote control changes the television to an adjacent cable channel one above the cable channel.

18. (Original) The apparatus of claim 16, wherein the remote control receives a

channel down signal, and wherein the remote control changes the television to an adjacent cable channel one below the cable channel.